

## ABSTRACT OF THE DISCLOSURE

A device for implanting into a body vessel in the region of a vessel branching has a radially expandable stent formed as a hollow cylindrical element and provided with an increased radial opening, and a balloon catheter on which the stent is pre-mounted for implanting in the vessel, the balloon catheter having a hollow chamber for passage of a guiding wire so that it exits in a center of the increased opening from the hollow chamber and the stent.